

# CRF Errors Corrected by the STIC Systems Branch

01PE

Serial Number: 10/006,591

CRF Processing Date: 5/1/02 0590  
 Edited by: DC  
 Verified by: DC (STIC staff) 0425

#6

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.



OIPE

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/10/006,591

DATE: 05/01/2002  
 TIME: 11:34:35

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 7 Frederickson, Shana  
 9 Lin, Ying-Chi  
 11 Renshaw, Mark  
 13 Wild, Martha  
 15 McWhirter, John  
 19 <120> TITLE OF INVENTION: ENGINEERED PLASMIDS AND THEIR USE FOR IN SITU PRODUCTION OF  
 GENES  
 23 <130> FILE REFERENCE: 1087-3  
 27 <140> CURRENT APPLICATION NUMBER: 10/006,591  
 29 <141> CURRENT FILING DATE: 2001-12-05  
 33 <150> PRIOR APPLICATION NUMBER: 60/251,440  
 35 <151> PRIOR FILING DATE: 2000-12-05  
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DATE: 05/01/2002

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408 tagtcggcct tttggatggc ctaactacca tcaccagttt accgctaata gcaactacaa 3780
410 cttcaccgct cgtatgtggt cgtaggccgc gcctaaccgg acttgacggt cgaccgcgtc 3840
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416 tagacagaag tagaagggcg gtagactact cgtcaacttt agaccttgac ggagacaaca 4020
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424 gacgcttcag tgggtagtc cggactcgaa cgggcagtggt ttctcgaagt tgtcccctct 4260
426 cacaatcaag atctattaat taatcctcct taaattttac tttatggata acggatgccg 4320
428 tcggcgacct aacaataatg agcgacgggt tggtcggtag cgggagctcg actactcggt 4380
430 accttcgaca cagcggacgt ggtccgaggg tgccgagcac cagccacgcg gaagaccaca 4440
432 agcgacggat gtcggtgtg cagctcgaag cagggggatc tcaacgcgca gtgtcgtcgg 4500
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470 ccaagactcc caccgcccag actccctccg ccaaggccac caccgagacc aaggccacta 5640
472 aaactaatac ttttctaccg tttgcgatta ttcccccgat actggctttt acggctactt 5700
474 ttgcgcgatg tcagactgcg atttccgttt gaactaagac agcgatgact aatgccacga 5760
476 cgatagctac caaagtaacc actgcaaagg ccggaacgat taccattacc acgatgacca 5820
478 ctaaaacgac cgagattaag ggtttaccga gttcagccac tgccactatt aagtggaaat 5880
480 tacttattaa aggcagttat aaatggaagg gagggagtta gccaaactac agcgggaaaa 5940
482 cagaaatcgc gaccatttgg tatacttaaa agataactaa cactgtttta tttgaataag 6000
484 gcaccacaga aacgcaaaga aaatatacaa cgggtggaaat acatacataa aagatgcaaa 6060
486 cgattgtatg acgcattatt cctcagaatt cgatcgatta attaaattcg ccggcgctca 6120
488 ga
491 <210> SEQ ID NO: 3
493 <211> LENGTH: 16
495 <212> TYPE: DNA
497 <213> ORGANISM: Artificial Sequence
501 <220> FEATURE:

```

## RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 05/01/2002

PATENT APPLICATION: US/10/006,591

TIME: 11:34:36

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\05012002\J006591.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 16  
Seq#:5; N Pos. 2  
Seq#:6; N Pos. 71  
Seq#:7; N Pos. 15  
Seq#:9; N Pos. 11  
Seq#:10; N Pos. 53

**VERIFICATION SUMMARY**

DATE: 05/01/2002

PATENT APPLICATION: US/10/006,591

TIME: 11:34:36

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\05012002\J006591.raw

L:516 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0  
L:562 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0  
L:594 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:60  
L:622 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0  
L:668 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0  
L:696 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0